

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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	DA	TA MATRIX			
Date 6/4/2009			EPA Reg No./File Symbol 71407-1 and 71407-	3	Page 1 of 3
Applicant's/Registrant's Name & Address Embalajes Proem Ltda., Pintor Cicarelli No. 268, San Joaquín, Santiago, CHILE			Product PROEM DUAL RELEASE and PROEM SLOW RELEASE		
Ingredient Sodium Metabisulfite					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550	Product identy and composition	40823601	Embalajes Proem Ltda.	OWN	
830.1600	Description of materials used to produce the product	41007801	Embalajes Proem Ltda.	OWN	
н я		43782301	Embalajes Proem Ltda.	OWN	
n 4	4. 4	43855701	Defensor de Las Uvas (Imal/Osku/Proem)	OWN	
830.1620	Description of production process	41007801	Embalajes Proem Ltda.	OWN	
830.1650	Description of formulation process	40823601	Embalajes Proem Ltda.	OWN	
830.1670	Discussion of formation of impurities	43855701	Embalajes Proem Ltda.	OWN	× -
830.1700	Preliminary analysis	40823601	Embalajes Proem Ltda.	OWN	
al es	т п	47542801	Embalajes Proem Ltda.	OWN	
830.1750	Certified limits	CSF	Embalajes Proem Ltda.	OWN	
	4 0	47542801	Embalajes Proem Ltda.	OWN	- 0
830.1800	Enforcement analytical method	47542801	Embalajes Proem Ltda.	OWN	
830.6302	Color	40823601	Embalajes Proem Ltda.	OWN	
830.6303	Physical state	40823601	Embalajes Proem Ltda.	OWN	
830.6304	Odor ///	40823601	Embalajes Proem Ltda.	OWN	
Signature	H		Name and Title  David A. Holzworth, U.S. Agent of Embalajes I	Proem Itda.	Date 06/16/2009

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Applicant's/Registrant's Name & Address Embalajes Proem Ltda., Pintor Cicarelli No. 268, San Joaquín, Santiago, CHILE			Product PROEM DUAL RELEASE and PROEM SLOW RELEASE			
Ingredient Sodium Metabisulfite						
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.6313	Stability to normal and elevated temperatures, metals	47562601	Embalajes Proem Ltda.	OWN		
830.6314	Oxidation/reduction chemical incompatibility	40823601	Embalajes Proem Ltda.	OWN		
g e	и ч	47555201	Imai Ltda.	PER		
830.6317	Storage stability	47562602	Embalajes Proem Ltda.	OWN		
30.6320 Corrosion characteristics		47562602	Embalajes Proem Ltda.	OWN		
830.7000	pH of water solutions or suspensions	40823601	Embalajes Proem Ltda.	OWN		
830.7050	UV/visible absorption	47555202	Embalajes Proem Ltda.	OWN		
830.7200 Melting point/melting range		40823601	Embalajes Proem Ltda.	OWN	7	
30.7300 Density/relative density		40823601	Embalajes Proem Ltda.	OWN		
830.7370	Dissociation constant in water	40823601	Embalajes Proem Ltda.	OWN		
я п	0 11	47555203	Embalajes Proem Ltda.	OWN		
830.7550/7560/7570	Octanol/water partition coefficient	40823601	Embalajes Proem Ltda.	OWN		
830.7840	Solubility	40823601	Embalajes Proem Ltda.	OWN		
n u	" "	47555201	Imal Ltda.	PER		
830.7950	Vapor pressure /	40823601	Embalajes Proem Ltda.	OWN	*	
Signature / A			Name and Title  David A. Holzworth, U.S. Agent of Embalajes Proem Ltda.		Date 06/16/2009	
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	1	DATA MATRIX			2
Date 6/4/2009		EPA Reg No./File Symbol 71407-1 and 71407-3		Page 3 of 3	
Anniinant's/Registrant's Name & Address			Product PROEM DUAL RELEASE and PROEM SLOW RELEASE		
Ingredient Sodium Metabisulfite					<b>1</b>
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100	Acute oral toxicity			WAIVER	
870.1200	Acute dermal toxicity			WAIVER	
870.1300	Acute inhalation toxicity	* I		WAIVER	
870.2400	Acute eye irritation			WAIVER	
870.2500	Acute dermal irritation			WAIVER	
870.2600	Skin sensitization			WAIVER	,
				47	
	1/1				
Signature	1/1/		Name and Title  David A. Holzworth, U.S. Agent of E		Date 06/16/2009

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	D/	ATA MATRIX			0000
Date 7/31/2008  Applicant's/Registrant's Name & Address  Embalajes Proem Ltda., Pintor Cicarelli No. 268, San Joaquín, Santiago, CHILE		EPA Reg No./File Symbol 71407-1 and 71407-3		Page 1 of 3	
			Product PROEM DUAL RELEASE and PROEM SLOW	/ RELEASE	0000
ngredient Sodium Metabisulfite				00000	0.0
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	• Note
330.1550	Product identy and composition	40823601	Embalajes Proem Ltda.	OWN	000
" "	" "	41007801	Embalajes Proem Ltda.	OWN	00 0
и и	<b>"</b> "	43782301	Embalajes Proem Ltda.	OWN	
" "	ч п	43855701	Defensor de Las Uvas (Imal/Osku/Proem)	OWN	
30.1600	Description of materials used to produce the product	40823601	Embalajes Proem Ltda.	OWN	
и и		41007801	Embalajes Proem Ltda.	OWN	
н	" "	43782301	Embalajes Proem Ltda.	OWN	
н	" "	41007901	Defensor de Las Uvas (Imal/Osku/Proem)	OWN	
30.1620	Description of production process	40823601	Embalajes Proem Ltda.	OWN	
" "	т п	41007801	Embalajes Proem Ltda.	OWN	
и и	п п	43782301	Embalajes Proem Ltda.	OWN	
		43855701	Defensor de Las Uvas (Imal/Osku/Proem)	OWN	
30.1650	Description of formulation process	40823601	Embalajes Proem Ltda.	OWN	
и и		41007601	Embalajes Proem Lida.	OWN	
" "	//	43782501	Embalaj⊎s Proem Lida.	OWN	
gnature	ectronic and Paper versions available. Submit only Paper version.		Name and Title  David A. Holzworth, Authorized Representative	e of Proem	Date 09/15/2008



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		<b>DATA MATRIX</b>			0000
Date 7/31/2008			EPA Reg No./File Symbol 71407-1 and 71407-3		Page 1 of 3
Applicant's/Registrant's Name & Ac	ddress	a a	Product	000000	0000
Embalajes Proem Ltda., Pintor Cicarelli No. 268, San Joaquín, Santiago, CHILE		PROEM DUAL RELEASE and PROEM SLOW	RELEASE	0 0 0	
gredient Sodium Metabisulfite			•	00000	0
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Embalajes Proem Ltda.	OWN	000
			Embalajes Proem Ltda.	OWN	
			Embalajes Proem Ltda.	OWN	
			Defensor de Las Uvas (Imal/Osku/Proem)	OWN	
			Embalajes Proem Ltda.	OWN	
			Embalajes Proem Ltda.	OWN	
			Embalajes Proem Ltda.	OWN	
			Defensor de Las Uvas (Imal/Osku/Proem)	OWN	
			Embalajes Proem Ltda.	OWN	
			Embalajes Proem Ltda.	OWN	
			Embalajes Proem Ltda.	OWN	
			Defensor de Las Uvas (Imal/Osku/Proem)	OWN	
			Embalajes Proem Ltda.	OWN	
			Embalajes Proem Ltda.	OWN	
		:::::::::::::::::::::::::::::::::::::::	Emoalajes Proem Ltda.	OWN	
gnature		0	Name and Title		Date
	lectronic and Paper versions available Submit ask Tea		David A. Holzworth, Authorized Representativ	e of Proem	09/15/2008

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Date 7/31/2008  EPA Reg No./File Symbol 71407-1 and 71407-3  Applicant's/Registrant's Name & Address  Embalajes Proem Ltda., Pintor Cicarelli No. 268, San Joaquín, Santiago, CHILE  Ingredient Sodium Metabisulfite  Guideline Reference Number Guideline Study Name MRID Number Submitter  Status  830.1650  Description of formulation process	DATA MATRIX					
Apolicants/#Repistrants Name & Address Embalajes Proem Ltda., Pintor Cicarelli No. 268, San Joaquin, Santiago, CHILE  Broad Sodium Metabisulfite  Guideline Reference Number  Guideline Study Name  MRID Number  Submitter  Submitter  Status  Name Address  Guideline Study Name  MRID Number  Submitter  Submitter  Submitter  Status  Name Address  Broad Ages From Class Uvas (Imal/Osku/Proem)  OWN  Broad Ages From Class Uvas (Imal/Osku/Proem)  OWN  Broad Ages From Class Uvas (Imal/Osku/Proem)  OWN  Broad Ages From Ltda.  OWN  Broad Ages	Applicant's/Registrant's Name & Address			EPA Reg No./File Symbol 71407-1 and 71407-3		Page 2 of 3
Ingredient   Sodium Metabisulfite   Submitter   Submitter   Status   Name   Submitter   Submitter   Status   Name   Submitter   Submitter   Status   Name   Submitter   Submitter   Submitter   Status   Name   Submitter				Product	/ RELEASE	
B30.1650 Description of formulation process 43855701 Defensor de Las Uvas (Imal/Osku/Proem) OWN 30.1670 Discussion of formation of impurities 43855701 Defensor de Las Uvas (Imal/Osku/Proem) OWN 30.1800 Enforcement Analytical method 43855701 Defensor de Las Uvas (Imal/Osku/Proem) OWN 30.1800 Color 40823601 Embalajes Proem Ltda. OWN 41007801 Embalajes Proem Ltda. OWN 30.6303 Physical state 40823601 Embalajes Proem Ltda. OWN 41007801 Embalajes Proem Ltda. OWN 30.6304 Odor 40823601 Embalajes Proem Ltda. OWN 41007801 Embalajes Proem Ltda. O				· <b>!</b>	() ()	0.0
830.1650         Description of formulation process         43855701         Defensor de Las Uvas (Imal/Osku/Proem)         OWN           830.1670         Discussion of formation of impurities         43855701         Defensor de Las Uvas (Imal/Osku/Proem)         OWN           830.1800         Enforcement Analytical method         43855701         Defensor de Las Uvas (Imal/Osku/Proem)         OWN           8306302         Color         40823601         Embalajes Proem Ltda.         OWN           930.6303         Physical state         40823601         Embalajes Proem Ltda.         OWN           930.6304         Odor         41007801         Embalajes Proem Ltda.         OWN           930.7000         pH of water solutions or suspensions         40823601         Embalajes Proem Ltda.         OWN           94.007801         Embalajes Proem Ltda.         OWN         OWN           94.007801         Embalajes Proem Ltda.         OWN           94.007802         Embalajes Proem Ltda.         OWN           94.00780	Guide	eline Study Name	MRID Number	Submitter	Status	Note
Discussion of formation of impurities   43855701   Defensor de Las Uvas (Imal/Osku/Proem)   OWN	Desc	cription of formulation process	43855701	Defensor de Las Uvas (Imal/Osku/Proem)		0000
### Biological Restriction   Biological Restri	Discu	ussion of formation of impurities	43855701	Defensor de Las Uvas (Imal/Osku/Proem)	OWN	0.0 0
Sandana   Color   A0823601   Embalajes Proem Ltda.   OWN	Enfo	prcement Analytical method	43855701		OWN	
## ## ## ## ## ## ## ## ## ## ## ## ##	Colo	or	40823601			
200.6303   Physical state   40823601   Embalajes Proem Ltda.   OWN   200.630.6303   Physical state   41007801   Embalajes Proem Ltda.   OWN   200.630.6304   Odor   40823601   Embalajes Proem Ltda.   OWN   200.7000   PH of water solutions or suspensions   40823601   Embalajes Proem Ltda.   OWN   200.7000   PH of water solutions or suspensions   40823601   Embalajes Proem Ltda.   OWN   200.7000   Melting point/melting range   40823601   Embalajes Proem Ltda.   OWN   200.7000   OWN   200.7000   Density/relative density   40823601   Embalajes Proem Ltda.   OWN   200.7000   OWN   200.7000   Density/relative density   40823601   Embalajes Proem Ltda.   OWN   200.7000   Density/relative density   40	, 4		41007801	Embalajes Proem Ltda.		
41007801 Embalajes Proem Ltda. OWN  30.6304 Odor 40823601 Embalajes Proem Ltda. OWN  41007801 Embalajes Proem Ltda. OWN  30.7000 pH of water solutions or suspensions 40823601 Embalajes Proem Ltda. OWN  41007801 Embalajes Proem Ltda. OWN	Phys	sical state	40823601	Embalajes Proem Ltda.	OWN	
30.6304   Odor			41007801	Embalajes Proem Ltda.	OWN	
41007801 Embalajes Proem Ltda. OWN  30.7000 pH of water solutions or suspensions 40823601 Embalajes Proem Ltda. OWN  " " 41007801 Embalajes Proem Ltda. OWN  30.7200 Melting point/melting range 40823601 Embalajes Proem Ltda. OWN  " " 41007801 Embalajes Proem Ltda. OWN  50.7300 Density/relative density 40823601 Embalajes Proem Ltda. OWN  50.7300 Density/relative density Embalajes Proem Ltda. OWN	Odor		40823601	Embalajes Proem Ltda.	-	
40823601 Embalajes Proem Ltda. OWN  41007801 Embalajes Proem Ltda. OWN  30.7200 Melting point/melting range 40823601 Embalajes Proem Ltda. OWN  41007801 Embalajes Proem Ltda. OWN  41007801 Embalajes Proem Ltda. OWN  Density/relative density 40823601 Embalajes Proem Ltda. OWN  41007801 Embalajes Proem Ltda. OWN  41007801 Embalajes Proem Ltda. OWN		•	41007801	Embalajes Proem Ltda.	OWN	
41007801 Embalajes Proem Ltda. OWN 30.7200 Melting point/melting range 40823601 Embalajes Proem Ltda. OWN 41007801 Embalajes Proem Ltda. OWN 30.7300 Density/relative density 40823001 Embalajes Proem Ltda. OWN	pH o	of water solutions or suspensions	40823601	Embalajes Proem Ltda.	OWN	
Melting point/melting range 40823601 Embalajes Proem Ltda. OWN  41007801 Embalajes Proem Ltda. OWN  30.7300 Density/relative density 40823001 Embalajes Proem Ltda. OWN  The state of the s			41007801	Embalajes Proem Ltda.	OWN	
41007801 Embalajes Proem Ltda. OWN 30.7300 Density/relative density 40823001 EmLalsjcs Proem Ltda. OWN	Meltir	ng point/melting range	40823601			
30.7300 Density/relative density 40823001 Embalajos Proemukda. OWN	"		41007801	Embalajes Proem Ltda.		+
	Densi	ity/relative density	40823601			+
	"		41007801			
ignature Name and Title					• • • • • • • • • • • • • • • • • • • •	Date



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Date 7/31/2008			EPA Reg No./File Symbol 71407-1 and 71407	- <b>3</b> ^^^	Page 2 of 3
Applicant's/Registrant's Name & Address			Product	000000	0.000
mbalajes Proem Ltda., Pintor Cicarelli	i No. 268, San Joaquín, Santiago, CHILE		PROEM DUAL RELEASE and PROEM SLOW	(i)	000 n
ngredient Sodium Metabisulfite				00000	0.0
uideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			Defensor de Las Uvas (Imal/Osku/Proem)	OWN	0 0 0
			Defensor de Las Uvas (Imal/Osku/Proem)	OWN	0.0 0
			Defensor de Las Uvas (Imal/Osku/Proem)	OWN	
			Embalajes Proem Ltda.	OWN	
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	DATA MATRIX				
Applicant's/Registrant's Name & Address			EPA Reg No./File Symbol 71407-1 and 71407-2		Page 3 of 3
			Product PROEM DUAL RELEASE and PROE	000000	
Ingredient Sodium Metabisulfite				00000	0.0
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7840	Water solubility	40823601	Embalajes Proem Ltda.	OWN	000
и и	" "	41007801	Embalajes Proem Ltda.	OWN	000
830.7860	Water solubility	40823601	Embalajes Proem Ltda.	OWN	
		41007801	Embalajes Proem Ltda.	OWN	
	-				
	1				
Signature Name and Title					Date
	ectronic and Paper versions available. Submit only	U			



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Date 7/31/2008			EPA Reg No./File Symbol 71407-1 and 71407-3	200000	Page 3 of 3
Applicant's/Registrant's Name & Address	s	× 1		00700	nages of s
Embalajes Proem Ltda., Pintor Cicarelli No. 268, San Joaquín, Santiago, CHILE			PROEM DUAL RELEASE and PROEM SLOW R	( )	
Ingredient Sodium Metabisulfite	,		0000	0.0	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	0.000
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			Embalajes Proem Ltda.	OWN	000
			Embalajes Proem Ltda.	OWN	
			Embalajes Proem Ltda.		
			Linualajes Proem Lida.	OWN	
			0 000		
Signature			Name and Title		Date
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